

Veterinary Science Career Development Event

New Jersey FFA Association
New Jersey Department of Agriculture
P.O. Box 330, 369 South Warren Street
Trenton, New Jersey 08625
1 - 877 – Ag Ed FFA Fax: (609) 633-2421
In Cooperation with the New Jersey Department of Education

Purpose of Event

Professional ethics, decision-making, communication, problem-solving skills, as well as technical competency with small and large animals in the areas of anatomy and physiology, clinical procedures, identification, health and safety, and medical terminology are essential to success in the field of veterinary science. FFA activities are an integral part of the instructional program in Agriculture, Food, and Natural Resources Education. The Veterinary Science Career Development Event promotes college and career readiness by providing opportunities to develop technical knowledge and demonstrate practical skills in the field of veterinary science through the agricultural education curriculum.

State Core Curriculum Content Standards (CCCS)

Through Agriculture, Food and Natural Resources Education, FFA helps students meet the State Core Curriculum Content Standards. The Veterinary Science Career Development Event teaches students about 21st-Century Life and Careers and Science standards. Some examples of how the Veterinary Science Career Development Event is meeting these standards are:

All students will demonstrate the creative, critical thinking, collaboration, and problem-solving skills needed to function successfully as both global citizens and workers in diverse ethnic and organizational cultures.

- Through the Veterinary Science CDE, students will solve problems related to the field of veterinary science. Through problem solving, students experience the power and usefulness of technology and mathematics. [9.1 21st-Century Life & Career Skills]

All students who complete a career and technical education program will acquire academic and technical skills for careers in emerging and established professions that lead to technical skill proficiency, credentials, licenses, and/or degrees.

- Through the Veterinary Science CDE, students learn and apply skills necessary for successful careers in the industry.
[9.4 – 21st Century Life and Careers: Careers and Technical Education – (A.) Agriculture, Food, and Natural Resources Career Cluster – (3.) Animal Systems]

All students will understand that science is both a body of knowledge and an evidence-based, model-building enterprise that continually extends, refines, and revises knowledge. The four Science Practices strands encompass the knowledge and reasoning skills that students must acquire to be proficient in science.

- Through the Veterinary Science CDE, students will demonstrate how to use scientific tools and instruments and knowledge of how to handle animals with respect to their safety and welfare. [5.1.12.D.3 – Science: Science Practices – Participate Productively in Science]

Rules of Event

All Career Development Events will follow the general rules, which are published in the NJ State FFA Activity Guide (7.000). This event has four (4) phases: Phase I - Written Exam (50 questions; 30 minutes); Phase II - Identification of Breeds, Parasites, and Equipment and Materials (50 items; 30 minutes); Phase III - Two (2) Practicum areas (number of actual activities and times will vary); Phase IV – One (1) Scenario Question (50 pts; 30 minutes). A chapter must have a team of four (4) as all four scores count toward determining the team's rank. For more details on this event, [click here](#) to consult the [National FFA Career Development Event Handbook](#).

Scoring for the New Jersey Event

(other scoring will occur on the national level)

Phase I - Written Exam - 100 points

Phase II - Identification - 100 points

Phase III- Practicum Areas (2 areas per year; up to 100 points each)

Phase IV – Scenario Questions (1 per year; 50 points each)

Team Total – up to 1800 points Individual Total – up to 450 points

Click here to discover the
Career Opportunities,
SAE Opportunities and
Proficiency Award Areas
that correspond to the Veterinary Science
Career Development Event!

Event Rotation for the New Jersey Veterinary Science CDE Practicum Areas (other areas are required for National Competition)

2012
Math Application
Handling & Restraint

2013
Math Application
Clinical Procedures

2014
Math Application
Handling & Restraint